

Product datasheet for **SC213735**

GABARAPL1 (NM_031412) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | GABARAPL1 (NM_031412) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | GABARAPL1 |
| Synonyms: | APG8-LIKE; APG8L; ATG8; ATG8B; ATG8L; GEC1 |
| ACCN: | NM_031412 |
| Insert Size: | 1276 bp |
| Insert Sequence: | >SC213735 3' UTR clone of NM_031412 The sequence shown below is from the reference sequence of NM_031412. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon |

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CCTACAGTGATGAGAGTGTCTATGGGAAATGAGTGGTTGGAAGCCAGCAGATGGGAGCACCTGGACTTG
GGGGTAGGGGAGGGGTGTGTGTGCGCGACATGGGGAAAGAGGGTGGCTCCCACCGCAAGGAGACAGAAGG
TGAAGACATCTAGAAACATTACACCACACACACCGTCATCACATTTTTCATGCTCAATTGATATTTTTT
GCTGCTTCTCGGCCAGGGAGAAAGCATGTCAGGACAGAGCTGTTGGATTGGCTTTGATAGAGGAATGG
GGATGATGTAAGTTTACAGTATTCCTGGGGTTAATTGTTGTGCAGTTTCATAGATGGGTCAGGAGGTGG
ACAAGTTGGGGCCAGAGATGATGGCAGTCCAGCAGCAACTCCCTGTGCTCCCTTCTTTTGGCAGAGAT
TCTATTTTTGACATTTGCACAAGACAGGTAGGGAAAGGGGACTTGTGGTAGTGGACCACCTGGGGACC
AAAAGAGACCCACTGTAATTGATGCATTGTGGCCCTGATCTTCCCTGTCTCACACTTCTTTTCTCCCAT
CCCGGTTGCAATCTCACTCAGACATCACAGTACCACCCAGGGGTGGCAGTAGACAACAACCCAGAAATT
TAGACAGGGATCTTTACCTTTGGAAAATAGGGGTTAGGCATGAAGGTGGTTGTGATTAAGAAGATGGTT
TTGTTATTAATAGCATTAACTGGAATTGACAAGAGTGTGAGCATCCCTGTCTAACCTGCTCTTTCTC
TTTGGTGCCCTTATCTACCCCTTCTTGGAAATTTAATAAGTCTCAGGCATTTCCAATTGTAGACTAAA
ACCACTCTTAGCATCTCTCTAGTATTTTCCATGTATCAGGACAGAGGTGCTTATGTAGGGAGGGGGCA
AGTATGAAGTAAGGTAATTATATACTACTCTCATTGAGGATCTTGTCTCCCATGCTGCTGTCCTTCAGG
CTCACATGCACAGGAATGCTACATGATGGCCAGCTGCTCCCTCCTTGGTTATCATCCACTGCAGCTGCT
AGTTAGAAAGGTTTGGAGGGATGACTTTTAGTAAATCATGGGGATTTTATTGATTTATTTTCACTTTTGG
GATTTTGTGGGGTGGGAGTGGGAGCAGGAATTGCACTCAGACATGACATTTCAATTCATCTCTGCTAAT
GAAAAGGTTCTTTCTTGGGGAAATGTGTGTGTCAGTTCTGTCAGCTGCAAGTTCTTGATAATGAA
GTCAATGCCATCAGGC

ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG



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| Restriction Sites: | Sgfl-Mlul |
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs). |
| Components: | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials. |
| RefSeq: | <u>NM_031412.2</u> |
| Summary: | Ubiquitin-like modifier that increases cell-surface expression of kappa-type opioid receptor through facilitating anterograde intracellular trafficking of the receptor. Involved in formation of autophagosomal vacuoles. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.[UniProtKB/Swiss-Prot Function] |
| Locus ID: | 23710 |